## MAY 3 0 2006

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. §1.8										BRINKS		
Liberahy certify that this correspondence totalion 18 pages including recited attachments is being facelinile transmitted in									ed to	HOFER		
the United States Patent and Trademark Office at facsimile no.: 571-273-8300 (Central number)) on the below date:  Date: May 30, 2006 Name Deanna L Harlet Standard Standard: May 30, 2006						2.	GILSON					
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		IN THE	LINITI	EN STATES DA	TENT AN	n TPAF	HMARK	ΛE	EICE	J		
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE In re Appln. of: Gerald R. Stanley												
Appln. No.: 10/626,149					Examiner: Jessica Younghuie Han							
Filed	:	July 24, 2003					Art Unit: 2838					
For:		SERIES INTERLEAVED BOOST CONVERTER POWER FACTOR CORRECTING POWER SUPPLY					Conf. No. 9305					
Attor	ney Docke	t No: 11336/513 (P03087US)										
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Comn	nissioner for l											
	Box 1450 ndria, VA 22	313-1450	<b>,</b>			TRANSMITTAL						
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A petition or processing fee in an amount of \$ under 37 C.F.R. § 1.17().												
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Fee payment:												
A check in the amount of \$ is enclosed.												
Please charge Deposit Account No. 23-1925 in the amount of \$ . A copy of this Transmittal is enclosed for this purpose.												
The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (Including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925. A copy of this Transmittal is enclosed for this purpose.												
MAY 30, 2006  Respectfully submitted,  Land W. W.							)					
Date Sanders N. Hillis (Reg. No. 45,712)												

PAGE 02/18

### MAY 3 0 2006

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Dete: _	Deto: Mary 30, 2008 Name: Despina L. Hasiler Signature: Janua C. Dasler						حد	GILS			
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In re	Appln. of:			ED STATES PA' anley	TENT AN	D TRAD	EMARK	OF	FICE		
Appln. No.: 10/626,149						Examiner: Jessica Younghule Han					
Filed: July 24, 2003			3		Art U	Art Unit: 2838					
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Attor	ney Docke	l No:	1133	6/513 (P03087U	JS)						
MAIL STOP AMENDMENT Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450 TRANSMITTAL									TAL		
Sir:											
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Respectfully submitted.							)				
MAY 30, 2006								<u> </u>	_		
Date Sanders N. Hillis (Reg. No. 45,712)											

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Dianna A. Waster

PATENT

Our Case No. 11336/513 (P03087US)

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	)
	) Group Art Unit 2838
Gerald R. Stanley	)
	) Examiner: Jessica Younghuie Han
Serial No.: 10/626,149	)
77. 1 7. 04.000	) Conf. No. 9305
Filed: July 24, 2003	)
For: SERIES INTERLEAVED BOOST	}
	?
CONVERTER POWER FACTOR	)
CORRECTING POWER SUPPLY	)

#### **RESPONSE TO NON-FINAL OFFICE ACTION**

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed February 27, 2006, please enter the following amendments, and consider the following remarks.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 12 of this paper.